

(12) UK Patent Application (19) GB (11) 2 239 942 (13) A

(43) Date of A publication 17.07.1991

(21) Application No 9024877.4

(22) Date of filing 15.11.1990

(30) Priority data

(31) 9000519

(32) 10.01.1990

(33) GB

(51) INT CL⁶
F21V 35/00

(52) UK CL (Edition K)
F4T TGX T251

(56) Documents cited
GB 1269537 A
GB 0188909 A

GB 0213050 A GB 0201857 A

(58) Field of search
UK CL (Edition K) F4T TGX
INT CL⁶ F21V 35/00
Online database: WPI

(71) Applicant

Derek Edward Geoffrey Houghton
5 Topaz Street, Blackburn, Lancashire, BB1 9RY,
United Kingdom

(72) Inventor

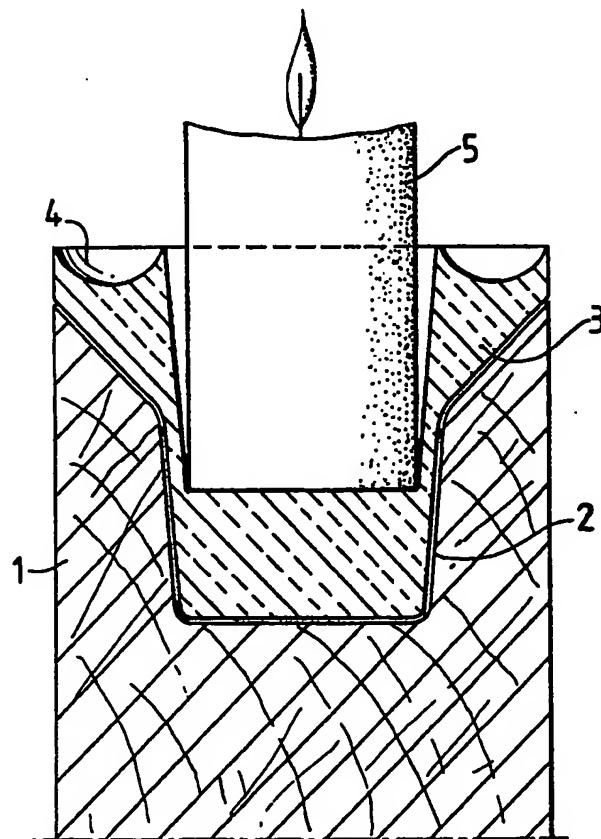
Derek Edward Geoffrey Houghton

(74) Agent and/or Address for Service

Urquhart-Dykes & Lord
Alliance House, 29-31 Kirkgate, Bradford, BD1 1QB,
United Kingdom

(54) Candle holder

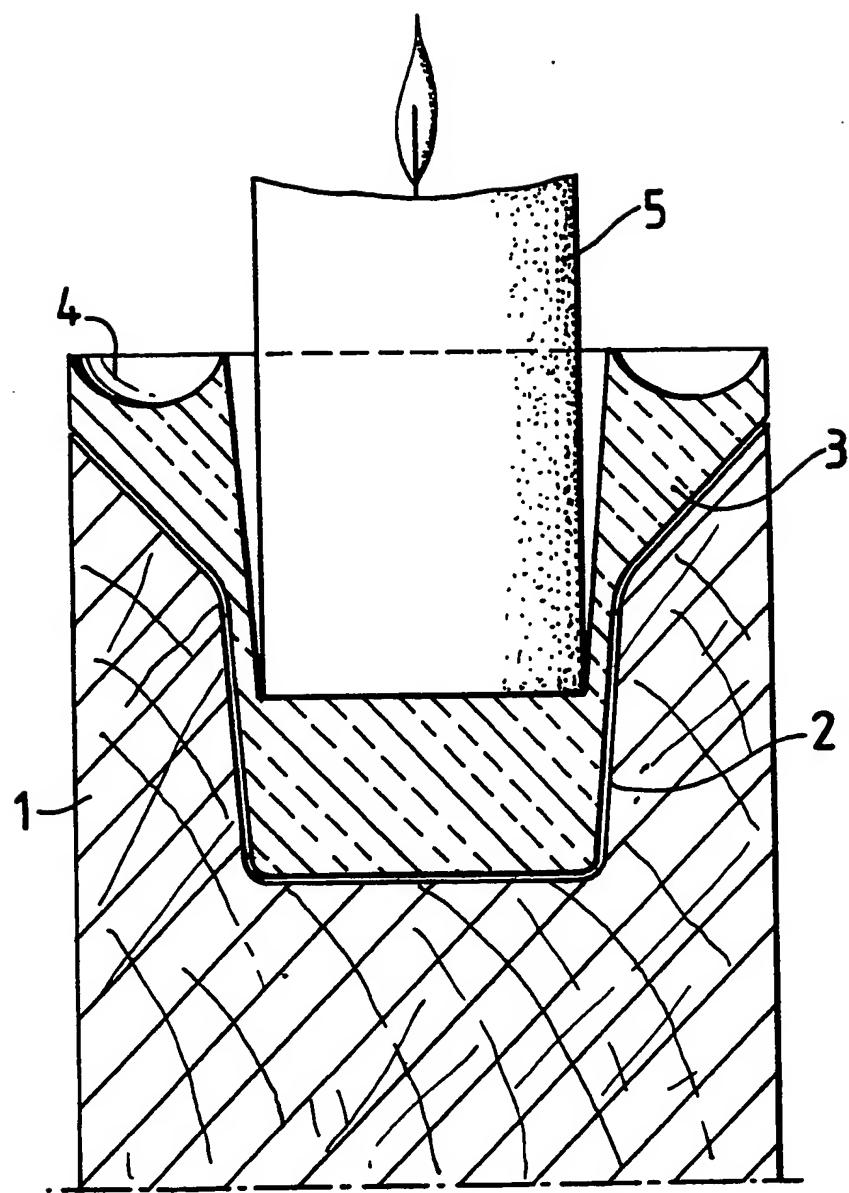
(57) A candle holder comprising a body member 1 made of wood having a recess 2 containing a candle holder insert 3 made of a flame resistant material, preferably a ceramic material, the insert acting as a barrier between the flame of the candle and the walls of the body member. Other specified flame resistant materials are a non-fusible epoxide resin and phenol and urea aldehyde condensation products. Wax dripping from the candle 5 is retained in the recess 4.



At least one drawing originally filed was informal and the print reproduced here is taken from a later filed formal copy.

GB 2 239 942 A

1/1



Candle Holder

5

This invention relates to improvements in or relating to candle holders particularly candle holders made of wood.

Certain varieties of wood for example beech or oak have 10 very desirable properties which enable them to be used in the manufacture of a wide range of goods. Nevertheless a problem due to accidental fire arises when the material is used as a material for making of candle holders because of the combustible nature of wood and the proximity of the 15 flame of the candle to the candle holder when the candle is burning low. Furthermore the danger of fire is increased if the wood has become impregnated with molten wax. The present invention is directed to an improved candle holder made of wood which is protected from accidental ignition.

20

Accordingly this invention provides a candle holder comprising a body member made of wood having a recess containing a candle holder insert made of a flame resistant material to act as flame resistant barrier between the 25 flame of the candle and the walls of the body member.

This invention is illustrated but not restricted by the attached drawing which is a view taken in vertical section of a part of invention candle holder.

30

In this drawing a body member 1 is part of a stem of a candle holder made of wood. The upper end of the candle holder terminates in a shaped recess 2 into which is secured a candle holder insert 3 provided with an annular 35 recess 4 for retaining wax dripping from candle 5. The

insert 3 is made preferably of a ceramic material such as porcelain. However other flame resistant materials can be employed such as various metals including, stainless steel, brass, and pewter and various synthetic resins provided
5 that they are either infusible or have a sufficiently high softening point and resistance to flaming to permit their use as the insert. One such material is a heat resistant non-fusible epoxide resin which is available commercially under the trade mark MILLIPUT. However other resins eg.
10 thermosetting resins such as phenol and urea aldehyde condensation products can be used. The insert can be made by conventional moulding techniques and the function of the insert apart from supporting the candle is to provide a heat and flame barrier to the inner surfaces of the recess
15 2 and the rim of the body member. The insert can be secured in the recess in different ways. However one convenient method comprises forming the recess by subjecting the candle holder to a turning operation on a lathe and dimensioning the recess so as to enable the insert 3 to be
20 inserted and to make a push-fit with the walls of the recess.

Claims.

1. A candle holder comprising a body member 1 made of wood having a recess 2 containing a candle holder insert 3 made of flame resistant material, the insert acting as a barrier between the flame of the candle and the walls of the body member.
2. A candle holder as claimed in Claim 1 wherein the insert has been made by a moulding operation.
3. A candle holder according to either of Claims 1 and 2 wherein the insert is made of a ceramic material.
4. A candle holder according to either of Claims 1 and 2 wherein the insert is made of a flame resistant and infusible synthetic resin.
5. A candle holder according to any one of the preceding claims wherein the insert makes a push-fit with the recess.
6. Candle holders as hereinbefore described with particular reference to the drawing.